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贵州禾本科草沙蚕属一新种

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A NEW SPECIES OF THE GENUS TRIPOGON (GRAMINEAE) FROM GUIZHOU

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关键词 草沙蚕属；盘县草沙蚕
Key words *Tripogon*; *T. panxianensis*

盘县草沙蚕 新种 图1

Tripogon panxianensis H. Peng, sp. nov.

Affinis *T. filiformi* Nees ex Steud. Sed laminis supra inter nervos praesertim basi appressis pilis usque ad 10 mm longis; spicis brevioribus, 3.5—10 cm longis; spiculis sine bracteolis sub glumis; glumis apice integris acuminatis; lemmatibus brevioribus, tantum 2.5 mm longis, aristis mediis pluries valde reflexis, callo pilis ad 0.8 mm longis; paleis lemmatibus leviter breviorbus; stamine 1, anthera ad 1.2 mm longa differt.

Perennis, culmi graciles erecti, dense caespitosi, 7—20 cm alti, laeves glabrique. Vaginae foliorum laeves glabrique, sed in oribus laxe villosae; ligula valde brevis vel fere absens; laminae erectae, pluries in aciculas involutae, 3.5—10 cm longae, 1—1.5 mm latae, infra laeves, supra ad nervos scabridae, inter nervos praesertim basi appressis pilis usque ad 10 mm longis. Spica erecta 3.5—10 cm longa, 4 mm lata; rhachis laevis, internodiis 3—9 mm longis; spiculae 4—8-florae, summis floribus plerumque sterilibus, 4.5—7.5 mm longae (aristae excl.), laxe dispositae, aliquot brevibus pedicellis, rhachillarum articulis circ. 1 mm longis glabris;

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glumae membranaceae lanceolatae, 1-nerves, laeves ad carinas, apice integrae acuminatae, prima circ. 2 mm et secunda circ. 4 mm longa; lemmata chartacea subfusca, 3-nervis, arista media pluries valde reflexa, 3—5 mm longa, aristae laterales 0.5—2 mm longae, lobulus inter aristas acutatus, 0.3—0.5 mm longus, lemma primo circ. 2.5 mm longum, callo dense pilis ad 0.8 mm longis; paleae lemmatibus leviter breviores, bicarinatae, super carina ciliolatis. Stamen 1, anthera aurantiaca, circ. 1.2 mm longa; styli 2, stigmata plumosa helva.

Guizhou (贵州): Panxian (盘县), Gesuo (格所), alt. 600 m, riverside, Sep. 28, 1988, Dang Cheng-zhong (党成忠) 1010 (holotypus in HGAS, isotypus in YUNU).

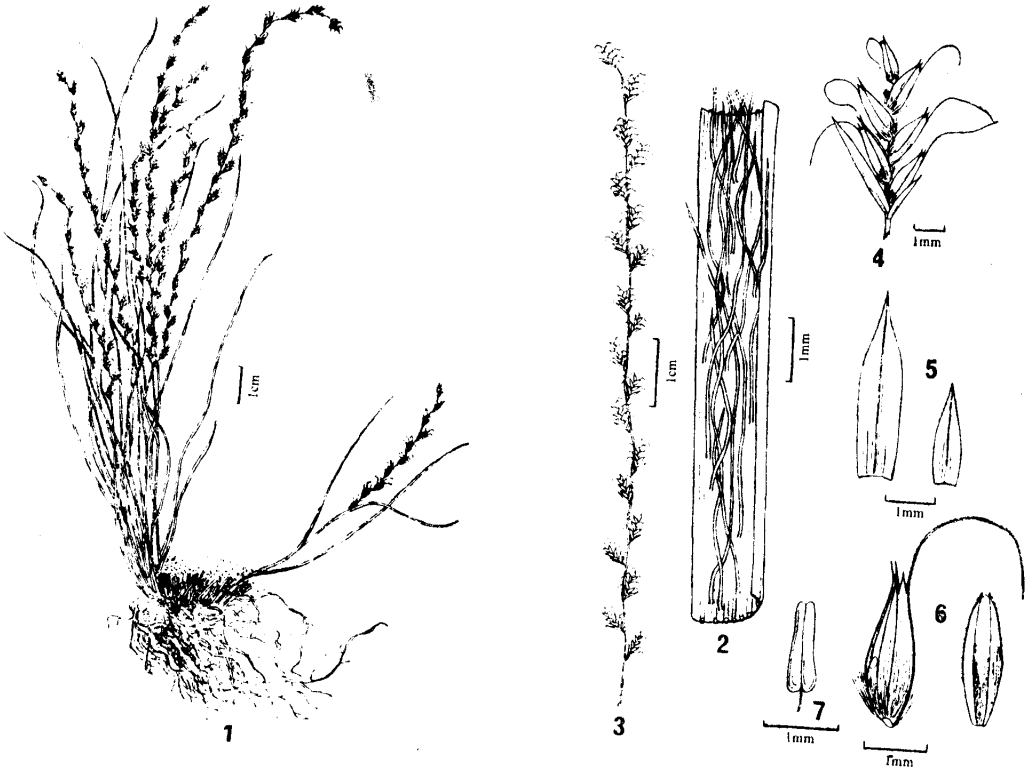

图1 盘县草沙蚕 *Tripogon panxianensis* H. Peng, sp. nov.
1.植株; 2.叶片基部之一段，示圆卷的内面（即叶片上表面）在脉间着生有平贴之长柔毛 3.花序; 4.具柄小穗; 5.颖; 6.小花及内稃; 7.花药。

本种与线形草沙蚕相近，但其叶片上面特别基部脉间具长可达10 mm之平贴长柔毛；穗状花序较短，长3.5—10 cm；小穗颖下无小苞片；颖顶端全缘渐尖；外稃较短，长仅2.5 mm，主芒常强烈反曲，基盘毛长达0.8 mm；内稃稍短于外稃；雄蕊1枚，花药长达1.2 mm 而有所区别。

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